

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently Amended) A software system supporting distributed web applications, comprising:

a parent server page, containing a call to a child server page;

a cache within a web server, containing code for the parent server page and child server page, wherein the code for the parent server page does not contain all the code for the child server page; and

a link associated with the call to the child server page, and encapsulating information for locating and executing the code for the child server page.

2. (Original) The software system as recited in claim 1, wherein the child server page may be executed using the link, without executing the parent server page.

3. (Original) The software system as recited in claim 1, wherein the link further comprises a web page address and a list of request attributes.

4. (Canceled)

5. (Original) The software system as recited in claim 1, further comprising an instruction sequence that may be invoked to locate the child server page in the cache.

6. (Original) The software system as recited in claim 1, further comprising an object-oriented software system.

7. (Original) The software system as recited in claim 1, wherein a server page comprises a Java Server Page (JSP).

8. (Currently Amended) The software system as recited in claim 7, wherein the child JSP may be executed in response to a request made to the web server by ~~the a~~ client or another web server.

9. (Currently Amended) A method for caching a parent and a child ~~sever-server~~ page, comprising:

storing code for the parent ~~sever-server~~ page in a cache located internal to a web server, such that the code for the parent ~~sever-server~~ page does not contain all lines of code for the child ~~sever-server~~ page;

storing only one copy of the code for the child ~~sever-server~~ page in the cache;

creating in the code for the parent ~~sever-server~~ page a link to the singular copy of the code for the child ~~sever-server~~ page for locating and executing the code for the child ~~sever-server~~ page; and

associating the link with more than one call to the child ~~sever-server~~ page to execute from the cache a plurality of the singular copy of the code for the child ~~sever-server~~ page.

10. (Original) The method as recited in claim 9, wherein a server page comprises a Java Server Page (JSP).

11. (Original) The method as recited in claim 10, further comprising invoking an instruction sequence to locate the code for the child JSP in the cache, in response to a request made by a web browser.

12. (Original) The method as recited in claim 10, further comprising executing the code for the child JSP using the link, without executing all the code for the parent JSP.

13. (Currently Amended) The method as recited in claim 12, wherein the child JSP is executed in the web server in response to a request made by ~~the a~~ client or another web server.

14. (Original) The method as recited in claim 13, wherein the child JSP is executed only if it cannot first be located in the cache.

15. (Original) The method as recited in claim 13, wherein the cached child JSP may be updated without also updating the parent JSP.

16. (Canceled)

17. (Currently Amended) A computer program product in a computer readable medium for use in storing a parent and a child server page in a cache, the computer program product comprising:

instructions for storing code for the parent ~~server~~server page in the cache located within a web server, such that the code for the parent ~~server~~server page does not contain all lines of code for the child ~~server~~server page;

instructions for storing only one copy of the code for the child ~~server~~server page in the cache;

instructions for creating in the code for the parent ~~server~~server page a link to the singular copy of the code for the child ~~server~~server page for locating and executing the code for the child ~~server~~server page; and

instructions for associating the link with more than one call to the child ~~server~~server page to execute from the cache a plurality of the singular copy of the code for the child ~~server~~server page.

18. (Currently Amended) A web server including memory and processor comprising;

means for storing code for the parent ~~server~~server page in the a cache located within the web server such that the code for the parent ~~server~~server page does not contain all lines of code for the child ~~server~~server page;

means for storing only one copy of the code for the child ~~server~~server page in the cache;

means for creating in the code for the parent ~~server~~server page a link to the singular copy of the code for the child ~~server~~server page for locating and executing the code for the child ~~server~~server page; and

means for associating the link with more than one call to the child ~~server~~server page to execute from the cache a plurality of the singular copy of the code for the child ~~server~~server page.